FILE 'HOME' ENTERED AT 13:03:21 ON 06 AUG 2002

```
=> fil .bec
```

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.42	0.42

FILES 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS, ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 13:04:39 ON 06 AUG 2002
ALL COPYRIGHTS AND RESTRICTIONS APPLY. SEE HELP USAGETERMS FOR DETAILS.

11 FILES IN THE FILE LIST

```
=> s carbon(2a)(flux or flow)
FILE 'MEDLINE'
          182900 CARBON
           21317 FLUX
          293886 FLOW
L1           667 CARBON(2A)(FLUX OR FLOW)


FILE 'SCISEARCH'
          274206 CARBON
          105567 FLUX
          468910 FLOW
L2          2383 CARBON(2A)(FLUX OR FLOW)


FILE 'LIFESCI'
           40630 CARBON
            9184 FLUX
           42234 FLOW
L3           901 CARBON(2A)(FLUX OR FLOW)


FILE 'BIOTECHDS'
            8828 CARBON
            1262 FLUX
           10507 FLOW
L4           191 CARBON(2A)(FLUX OR FLOW)


FILE 'BIOSIS'
          223706 CARBON
           40706 FLUX
          313597 FLOW
L5          2798 CARBON(2A)(FLUX OR FLOW)


FILE 'EMBASE'
          125202 CARBON
           24009 FLUX
          302159 FLOW
L6           748 CARBON(2A)(FLUX OR FLOW)


FILE 'HCAPLUS'
          896886 CARBON
          206404 FLUX
          662575 FLOW
L7          4337 CARBON(2A)(FLUX OR FLOW)


FILE 'NTIS'
           68964 CARBON
           35748 FLUX
          161089 FLOW
L8           251 CARBON(2A)(FLUX OR FLOW)
```

```
FILE 'ESBIOBASE'
         45483 CARBON
         12832 FLUX
         69281 FLOW
L9         876 CARBON(2A)(FLUX OR FLOW)


FILE 'BIOTECHNO'
         32293 CARBON
          6460 FLUX
         44302 FLOW
L10        467 CARBON(2A)(FLUX OR FLOW)


FILE 'WPIDS'
        278758 CARBON
         66032 FLUX
        601581 FLOW
L11       1043 CARBON(2A)(FLUX OR FLOW)

TOTAL FOR ALL FILES
L12      14662 CARBON(2A)(FLUX OR FLOW)

=> s l12(6a)(modif? or alter? or increas?)
FILE 'MEDLINE'
        302136 MODIF?
        544197 ALTER?
       1621764 INCREAS?
L13         85 L1 (6A)(MODIF? OR ALTER? OR INCREAS?)


FILE 'SCISEARCH'
        390136 MODIF?
        513464 ALTER?
       1545358 INCREAS?
L14        165 L2 (6A)(MODIF? OR ALTER? OR INCREAS?)


FILE 'LIFESCI'
         80395 MODIF?
        148238 ALTER?
        420846 INCREAS?
L15         87 L3 (6A)(MODIF? OR ALTER? OR INCREAS?)


FILE 'BIOTECHDS'
         22563 MODIF?
         15768 ALTER?
         47795 INCREAS?
L16         36 L4 (6A)(MODIF? OR ALTER? OR INCREAS?)


FILE 'BIOSIS'
        319164 MODIF?
       1138966 ALTER?
       1796595 INCREAS?
L17        174 L5 (6A)(MODIF? OR ALTER? OR INCREAS?)


FILE 'EMBASE'
        278106 MODIF?
        517552 ALTER?
       1554939 INCREAS?
L18         82 L6 (6A)(MODIF? OR ALTER? OR INCREAS?)


FILE 'HCAPLUS'
        773239 MODIF?
        702337 ALTER?
       3355714 INCREAS?
L19        189 L7 (6A)(MODIF? OR ALTER? OR INCREAS?)
```

```
FILE 'NTIS'
          94068 MODIF?
          86971 ALTER?
         174115 INCREAS?
L20           9 L8 (6A)(MODIF? OR ALTER? OR INCREAS?)


FILE 'ESBIOBASE'
         100950 MODIF?
         163806 ALTER?
         497218 INCREAS?
L21          84 L9 (6A)(MODIF? OR ALTER? OR INCREAS?)


FILE 'BIOTECHNO'
          75047 MODIF?
         129349 ALTER?
         335344 INCREAS?
L22          58 L10(6A)(MODIF? OR ALTER? OR INCREAS?)


FILE 'WPIDS'
         214697 MODIF?
         364115 ALTER?
        1040449 INCREAS?
L23          33 L11(6A)(MODIF? OR ALTER? OR INCREAS?)


TOTAL FOR ALL FILES
L24        1002 L12(6A)(MODIF? OR ALTER? OR INCREAS?)

=> s phosphoenolpyruvate or (phospho enol or phosphoenol)(w)pyruvate or pep
FILE 'MEDLINE'
           6097 PHOSPHOENOLPYRUVATE
           3282 PHOSPHO
            818 ENOL
             61 PHOSPHO ENOL
                   (PHOSPHO(W)ENOL)
            221 PHOSPHOENOL
          22734 PYRUVATE
            249 (PHOSPHO ENOL OR PHOSPHOENOL)(W)PYRUVATE
           2811 PEP
L25        8370 PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL)(W)PYRUVATE
                OR PEP


FILE 'SCISEARCH'
           5533 PHOSPHOENOLPYRUVATE
           2733 PHOSPHO
           6701 ENOL
             66 PHOSPHO ENOL
                   (PHOSPHO(W)ENOL)
            211 PHOSPHOENOL
          17427 PYRUVATE
            258 (PHOSPHO ENOL OR PHOSPHOENOL)(W)PYRUVATE
           2560 PEP
L26        7680 PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL)(W)PYRUVATE
                OR PEP


FILE 'LIFESCI'
           2022 PHOSPHOENOLPYRUVATE
           1184 "PHOSPHO"
            229 "ENOL"
             22 PHOSPHO ENOL
                   ("PHOSPHO"(W)"ENOL")
            112 PHOSPHOENOL
           5518 PYRUVATE
            124 (PHOSPHO ENOL OR PHOSPHOENOL)(W)PYRUVATE
            841 PEP
```

```
L27      2586  PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
               OR PEP


FILE 'BIOTECHDS'
          344  PHOSPHOENOLPYRUVATE
          150  PHOSPHO
          131  ENOL
            2  PHOSPHO ENOL
                 (PHOSPHO(W)ENOL)
           36  PHOSPHOENOL
         1498  PYRUVATE
           35  (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
          168  PEP
L28       471  PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
               OR PEP


FILE 'BIOSIS'
         7365  PHOSPHOENOLPYRUVATE
        56241  PHOSPHO
         1982  ENOL
          153  PHOSPHO ENOL
                  (PHOSPHO(W)ENOL)
         3630  PHOSPHOENOL
        33861  PYRUVATE
         3719  (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
         3599  PEP
L29     11783  PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
               OR PEP


FILE 'EMBASE'
         4094  PHOSPHOENOLPYRUVATE
         2441  "PHOSPHO"
         1745  "ENOL"
           42  PHOSPHO ENOL
                  ("PHOSPHO"(W)"ENOL")
          171  PHOSPHOENOL
        18617  PYRUVATE
          195  (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
         2495  PEP
L30      6174  PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
               OR PEP


FILE 'HCAPLUS'
        10335  PHOSPHOENOLPYRUVATE
         7728  PHOSPHO
        19761  ENOL
           57  PHOSPHO ENOL
                  (PHOSPHO(W)ENOL)
          648  PHOSPHOENOL
        45369  PYRUVATE
          625  (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
         5549  PEP
L31     14577  PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
               OR PEP


FILE 'NTIS'
           37  PHOSPHOENOLPYRUVATE
           50  PHOSPHO
           76  ENOL
            0  PHOSPHO ENOL
                 (PHOSPHO(W)ENOL)
            5  PHOSPHOENOL
          302  PYRUVATE
            3  (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
```

```
                 1213 PEP
L32              1245 PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL)(W)PYRUVATE
                      OR PEP


FILE 'ESBIOBASE'
                 1611 PHOSPHOENOLPYRUVATE
                 1361 PHOSPHO
                  363 ENOL
                   24 PHOSPHO ENOL
                         (PHOSPHO(W)ENOL)
                   65 PHOSPHOENOL
                 4856 PYRUVATE
                   87 (PHOSPHO ENOL OR PHOSPHOENOL)(W)PYRUVATE
                  789 PEP
L33              2164 PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL)(W)PYRUVATE
                      OR PEP


FILE 'BIOTECHNO'
                 2277 PHOSPHOENOLPYRUVATE
                 1309 PHOSPHO
                  173 ENOL
                   19 PHOSPHO ENOL
                         (PHOSPHO(W)ENOL)
                   71 PHOSPHOENOL
                 5923 PYRUVATE
                   84 (PHOSPHO ENOL OR PHOSPHOENOL)(W)PYRUVATE
                  708 PEP
L34              2735 PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL)(W)PYRUVATE
                      OR PEP


FILE 'WPIDS'
                  159 PHOSPHOENOLPYRUVATE
                 3289 PHOSPHO
                 1584 ENOL
                   77 PHOSPHO ENOL
                         (PHOSPHO(W)ENOL)
                  131 PHOSPHOENOL
                 1432 PYRUVATE
                  139 (PHOSPHO ENOL OR PHOSPHOENOL)(W)PYRUVATE
                  305 PEP
L35               524 PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL)(W)PYRUVATE
                      OR PEP


TOTAL FOR ALL FILES
L36             58309 PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL)(W) PYRUVATE
                      OR PEP

=> s l36(4a)(suppl#### or availab?)
FILE 'MEDLINE'
                312242 SUPPL####
                271161 AVAILAB?
L37                 39 L25(4A)(SUPPL#### OR AVAILAB?)


FILE 'SCISEARCH'
                 96712 SUPPL####
                290512 AVAILAB?
L38                 44 L26(4A)(SUPPL#### OR AVAILAB?)


FILE 'LIFESCI'
                 19737 SUPPL####
                 75842 AVAILAB?
L39                 22 L27(4A)(SUPPL#### OR AVAILAB?)


FILE 'BIOTECHDS'
```

```
                  5955 SUPPL####
                  6002 AVAILAB?
L40                  9 L28(4A)(SUPPL#### OR AVAILAB?)


FILE 'BIOSIS'
                102726 SUPPL####
                244928 AVAILAB?
L41                 41 L29(4A)(SUPPL#### OR AVAILAB?)


FILE 'EMBASE'
                 69703 SUPPL####
                246380 AVAILAB?
L42                 34 L30(4A)(SUPPL#### OR AVAILAB?)


FILE 'HCAPLUS'
                229271 SUPPL####
                358842 AVAILAB?
L43                 61 L31(4A)(SUPPL#### OR AVAILAB?)


FILE 'NTIS'
                 84160 SUPPL####
                163700 AVAILAB?
L44                 16 L32(4A)(SUPPL#### OR AVAILAB?)


FILE 'ESBIOBASE'
                 20951 SUPPL####
                 77640 AVAILAB?
L45                 15 L33(4A)(SUPPL#### OR AVAILAB?)


FILE 'BIOTECHNO'
                 12335 SUPPL####
                 49689 AVAILAB?
L46                 15 L34(4A)(SUPPL#### OR AVAILAB?)


FILE 'WPIDS'
                856670 SUPPL####
                 89380 AVAILAB?
L47                  3 L35(4A)(SUPPL#### OR AVAILAB?)


TOTAL FOR ALL FILES
L48                299 L36(4A)(SUPPL#### OR AVAILAB?)


=> s phosphotransferase# or phospho transferase#
FILE 'MEDLINE'
                 18321 PHOSPHOTRANSFERASE#
                  3282 PHOSPHO
                 40573 TRANSFERASE#
                    14 PHOSPHO TRANSFERASE#
                         (PHOSPHO(W)TRANSFERASE#)
L49              18329 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#


FILE 'SCISEARCH'
                  4343 PHOSPHOTRANSFERASE#
                  2733 PHOSPHO
                 33905 TRANSFERASE#
                    15 PHOSPHO TRANSFERASE#
                         (PHOSPHO(W)TRANSFERASE#)
L50               4355 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#


FILE 'LIFESCI'
                  2681 PHOSPHOTRANSFERASE#
                  1184 "PHOSPHO"
                 11511 TRANSFERASE#
                     8 PHOSPHO TRANSFERASE#
```

```
                    ("PHOSPHO"(W)TRANSFERASE#)
L51        2685 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#


FILE 'BIOTECHDS'
           1730 PHOSPHOTRANSFERASE#
            150 PHOSPHO
           1854 TRANSFERASE#
              0 PHOSPHO TRANSFERASE#
                    (PHOSPHO(W)TRANSFERASE#)
L52        1730 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#


FILE 'BIOSIS'
           5836 PHOSPHOTRANSFERASE#
          56241 PHOSPHO
          65973 TRANSFERASE#
           1752 PHOSPHO TRANSFERASE#
                    (PHOSPHO(W)TRANSFERASE#)
L53        6939 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#


FILE 'EMBASE'
           8767 PHOSPHOTRANSFERASE#
           2441 "PHOSPHO"
          30687 TRANSFERASE#
              6 PHOSPHO TRANSFERASE#
                    ("PHOSPHO"(W)TRANSFERASE#)
L54        8772 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#


FILE 'HCAPLUS'
           7140 PHOSPHOTRANSFERASE#
           7728 PHOSPHO
          40436 TRANSFERASE#
             12 PHOSPHO TRANSFERASE#
                    (PHOSPHO(W)TRANSFERASE#)
L55        7149 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#


FILE 'NTIS'
            129 PHOSPHOTRANSFERASE#
             50 PHOSPHO
            964 TRANSFERASE#
              0 PHOSPHO TRANSFERASE#
                    (PHOSPHO(W)TRANSFERASE#)
L56         129 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#


FILE 'ESBIOBASE'
           2970 PHOSPHOTRANSFERASE#
           1361 PHOSPHO
          24366 TRANSFERASE#
              5 PHOSPHO TRANSFERASE#
                    (PHOSPHO(W)TRANSFERASE#)
L57        2973 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#


FILE 'BIOTECHNO'
           5793 PHOSPHOTRANSFERASE#
           1309 PHOSPHO
          14298 TRANSFERASE#
              4 PHOSPHO TRANSFERASE#
                    (PHOSPHO(W)TRANSFERASE#)
L58        5795 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#


FILE 'WPIDS'
            208 PHOSPHOTRANSFERASE#
           3289 PHOSPHO
           3594 TRANSFERASE#
             13 PHOSPHO TRANSFERASE#
```

```
                        (PHOSPHO(W)TRANSFERASE#)
L59         212 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#


TOTAL FOR ALL FILES
L60       59068 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#


=> s l12 and l60
FILE 'MEDLINE'
L61          19 L1 AND L49


FILE 'SCISEARCH'
L62          25 L2 AND L50


FILE 'LIFESCI'
L63          10 L3 AND L51


FILE 'BIOTECHDS'
L64           6 L4 AND L52


FILE 'BIOSIS'
L65          14 L5 AND L53


FILE 'EMBASE'
L66          11 L6 AND L54


FILE 'HCAPLUS'
L67          17 L7 AND L55


FILE 'NTIS'
L68           1 L8 AND L56


FILE 'ESBIOBASE'
L69          10 L9 AND L57


FILE 'BIOTECHNO'
L70          11 L10 AND L58


FILE 'WPIDS'
L71           1 L11 AND L59


TOTAL FOR ALL FILES
L72         125 L12 AND L60


=> s l60(8a)(delet? or inactivat?)
FILE 'MEDLINE'
        108316 DELET?
         90339 INACTIVAT?
L73         114 L49(8A)(DELET? OR INACTIVAT?)


FILE 'SCISEARCH'
         91058 DELET?
         72311 INACTIVAT?
L74          56 L50(8A)(DELET? OR INACTIVAT?)


FILE 'LIFESCI'
         48945 DELET?
         34455 INACTIVAT?
L75          68 L51(8A)(DELET? OR INACTIVAT?)


FILE 'BIOTECHDS'
          8101 DELET?
          6098 INACTIVAT?
L76          41 L52(8A)(DELET? OR INACTIVAT?)
```

```
FILE 'BIOSIS'
         103746 DELET?
          98302 INACTIVAT?
L77        119 L53(8A)(DELET? OR INACTIVAT?)


FILE 'EMBASE'
          89381 DELET?
          77938 INACTIVAT?
L78         79 L54(8A)(DELET? OR INACTIVAT?)


FILE 'HCAPLUS'
         102236 DELET?
         125484 INACTIVAT?
L79        150 L55(8A)(DELET? OR INACTIVAT?)


FILE 'NTIS'
           4243 DELET?
           2025 INACTIVAT?
L80          0 L56(8A)(DELET? OR INACTIVAT?)


FILE 'ESBIOBASE'
          45749 DELET?
          29775 INACTIVAT?
L81         22 L57(8A)(DELET? OR INACTIVAT?)


FILE 'BIOTECHNO'
          64454 DELET?
          35761 INACTIVAT?
L82         52 L58(8A)(DELET? OR INACTIVAT?)


FILE 'WPIDS'
          19015 DELET?
           9732 INACTIVAT?
L83          5 L59(8A)(DELET? OR INACTIVAT?)


TOTAL FOR ALL FILES
L84        706 L60(8A)(DELET? OR INACTIVAT?)


=> s l84 and transport?
FILE 'MEDLINE'
         229436 TRANSPORT?
L85         11 L73 AND TRANSPORT?


FILE 'SCISEARCH'
         347992 TRANSPORT?
L86          3 L74 AND TRANSPORT?


FILE 'LIFESCI'
          62251 TRANSPORT?
L87          4 L75 AND TRANSPORT?


FILE 'BIOTECHDS'
           3938 TRANSPORT?
L88          2 L76 AND TRANSPORT?


FILE 'BIOSIS'
         999644 TRANSPORT?
L89         13 L77 AND TRANSPORT?


FILE 'EMBASE'
         239663 TRANSPORT?
L90         11 L78 AND TRANSPORT?


FILE 'HCAPLUS'
```

```
          600340 TRANSPORT?
L91          17 L79 AND TRANSPORT?


FILE 'NTIS'
          132803 TRANSPORT?
L92           0 L80 AND TRANSPORT?


FILE 'ESBIOBASE'
          147211 TRANSPORT?
L93           3 L81 AND TRANSPORT?


FILE 'BIOTECHNO'
           71904 TRANSPORT?
L94           5 L82 AND TRANSPORT?


FILE 'WPIDS'
          243439 TRANSPORT?
L95           0 L83 AND TRANSPORT?


TOTAL FOR ALL FILES
L96          69 L84 AND TRANSPORT?


=> s 160 and glucose
FILE 'MEDLINE'
          232497 GLUCOSE
L97        2321 L49 AND GLUCOSE


FILE 'SCISEARCH'
          155719 GLUCOSE
L98         801 L50 AND GLUCOSE


FILE 'LIFESCI'
           37330 GLUCOSE
L99         494 L51 AND GLUCOSE


FILE 'BIOTECHDS'
           26540 GLUCOSE
L100         89 L52 AND GLUCOSE


FILE 'BIOSIS'
          242101 GLUCOSE
L101       1162 L53 AND GLUCOSE


FILE 'EMBASE'
          189595 GLUCOSE
L102        961 L54 AND GLUCOSE


FILE 'HCAPLUS'
          337204 GLUCOSE
L103       1356 L55 AND GLUCOSE


FILE 'NTIS'
            2811 GLUCOSE
L104          9 L56 AND GLUCOSE


FILE 'ESBIOBASE'
           45673 GLUCOSE
L105        412 L57 AND GLUCOSE


FILE 'BIOTECHNO'
           38320 GLUCOSE
L106        607 L58 AND GLUCOSE


FILE 'WPIDS'
```

```
          24525 GLUCOSE
L107        20 L59 AND GLUCOSE

TOTAL FOR ALL FILES
L108      8232 L60 AND GLUCOSE

=> s l84 and l108
FILE 'MEDLINE'
L109        17 L73 AND L97

FILE 'SCISEARCH'
L110         5 L74 AND L98

FILE 'LIFESCI'
L111         7 L75 AND L99

FILE 'BIOTECHDS'
L112         5 L76 AND L100

FILE 'BIOSIS'
L113        17 L77 AND L101

FILE 'EMBASE'
L114        15 L78 AND L102

FILE 'HCAPLUS'
L115        21 L79 AND L103

FILE 'NTIS'
L116         0 L80 AND L104

FILE 'ESBIOBASE'
L117         4 L81 AND L105

FILE 'BIOTECHNO'
L118         8 L82 AND L106

FILE 'WPIDS'
L119         1 L83 AND L107

TOTAL FOR ALL FILES
L120       100 L84 AND L108

=> s l108 and transport
FILE 'MEDLINE'
        195359 TRANSPORT
L121       659 L97 AND TRANSPORT

FILE 'SCISEARCH'
        304598 TRANSPORT
L122       358 L98 AND TRANSPORT

FILE 'LIFESCI'
         49529 TRANSPORT
L123       197 L99 AND TRANSPORT

FILE 'BIOTECHDS'
          2973 TRANSPORT
L124        18 L100 AND TRANSPORT

FILE 'BIOSIS'
        963827 TRANSPORT
L125       396 L101 AND TRANSPORT
```

```
FILE 'EMBASE'
        216222 TRANSPORT
L126        428 L102 AND TRANSPORT

FILE 'HCAPLUS'
        538538 TRANSPORT
L127        559 L103 AND TRANSPORT

FILE 'NTIS'
         76665 TRANSPORT
L128          3 L104 AND TRANSPORT

FILE 'ESBIOBASE'
        135766 TRANSPORT
L129        205 L105 AND TRANSPORT

FILE 'BIOTECHNO'
         63225 TRANSPORT
L130        289 L106 AND TRANSPORT

FILE 'WPIDS'
        160433 TRANSPORT
L131          6 L107 AND TRANSPORT

TOTAL FOR ALL FILES
L132       3118 L108 AND TRANSPORT

=> s l132 and l36
FILE 'MEDLINE'
L133        356 L121 AND L25

FILE 'SCISEARCH'
L134        243 L122 AND L26

FILE 'LIFESCI'
L135        143 L123 AND L27

FILE 'BIOTECHDS'
L136         12 L124 AND L28

FILE 'BIOSIS'
L137        269 L125 AND L29

FILE 'EMBASE'
L138        262 L126 AND L30

FILE 'HCAPLUS'
L139        417 L127 AND L31

FILE 'NTIS'
L140          3 L128 AND L32

FILE 'ESBIOBASE'
L141        109 L129 AND L33

FILE 'BIOTECHNO'
L142        182 L130 AND L34

FILE 'WPIDS'
L143          4 L131 AND L35

TOTAL FOR ALL FILES
L144       2000 L132 AND L36
```

```
=> s l144 and mut/q
FILE 'MEDLINE'
L145        225 L133 AND MUT/Q


FILE 'SCISEARCH'
L146        145 L134 AND MUT/Q


FILE 'LIFESCI'
L147         76 L135 AND MUT/Q


FILE 'BIOTECHDS'
L148          8 L136 AND MUT/Q


FILE 'BIOSIS'
L149        152 L137 AND MUT/Q


FILE 'EMBASE'
L150        147 L138 AND MUT/Q


FILE 'HCAPLUS'
L151        224 L139 AND MUT/Q


FILE 'NTIS'
L152          2 L140 AND MUT/Q


FILE 'ESBIOBASE'
L153         69 L141 AND MUT/Q


FILE 'BIOTECHNO'
L154        109 L142 AND MUT/Q


FILE 'WPIDS'
L155          3 L143 AND MUT/Q


TOTAL FOR ALL FILES
L156       1160 L144 AND MUT/Q

=> s l156 and (aromatic or shikimate)
FILE 'MEDLINE'
         25267 AROMATIC
           346 SHIKIMATE
L157          3 L145 AND (AROMATIC OR SHIKIMATE)


FILE 'SCISEARCH'
         81640 AROMATIC
           751 SHIKIMATE
L158          4 L146 AND (AROMATIC OR SHIKIMATE)


FILE 'LIFESCI'
         12415 AROMATIC
           260 SHIKIMATE
L159          2 L147 AND (AROMATIC OR SHIKIMATE)


FILE 'BIOTECHDS'
          4400 AROMATIC
            95 SHIKIMATE
L160          1 L148 AND (AROMATIC OR SHIKIMATE)


FILE 'BIOSIS'
         43005 AROMATIC
          1052 SHIKIMATE
L161          2 L149 AND (AROMATIC OR SHIKIMATE)


FILE 'EMBASE'
```

```
              39376 AROMATIC
                282 SHIKIMATE
L162              2 L150 AND (AROMATIC OR SHIKIMATE)


FILE 'HCAPLUS'
             199252 AROMATIC
             253489 AROM
             365065 AROMATIC
                      (AROMATIC OR AROM)
               1615 SHIKIMATE
L163              7 L151 AND (AROMATIC OR SHIKIMATE)


FILE 'NTIS'
              11241 AROMATIC
                  8 SHIKIMATE
L164              0 L152 AND (AROMATIC OR SHIKIMATE)


FILE 'ESBIOBASE'
              12837 AROMATIC
                237 SHIKIMATE
L165              1 L153 AND (AROMATIC OR SHIKIMATE)


FILE 'BIOTECHNO'
              11292 AROMATIC
                198 SHIKIMATE
L166              2 L154 AND (AROMATIC OR SHIKIMATE)


FILE 'WPIDS'
             158825 AROMATIC
               1754 AROM
             159983 AROMATIC
                       (AROMATIC OR AROM)
                 45 SHIKIMATE
L167              3 L155 AND (AROMATIC OR SHIKIMATE)

TOTAL FOR ALL FILES
L168             27 L156 AND (AROMATIC OR SHIKIMATE)


=> s l24 and l36
FILE 'MEDLINE'
L169              9 L13 AND L25


FILE 'SCISEARCH'
L170             13 L14 AND L26


FILE 'LIFESCI'
L171             10 L15 AND L27


FILE 'BIOTECHDS'
L172              6 L16 AND L28


FILE 'BIOSIS'
L173             18 L17 AND L29


FILE 'EMBASE'
L174              8 L18 AND L30


FILE 'HCAPLUS'
L175             23 L19 AND L31


FILE 'NTIS'
L176              0 L20 AND L32


FILE 'ESBIOBASE'
```

```
L177            9 L21 AND L33

FILE 'BIOTECHNO'
L178            9 L22 AND L34

FILE 'WPIDS'
L179            2 L23 AND L35

TOTAL FOR ALL FILES
L180          107 L24 AND L36

=> s l24 and glucose
FILE 'MEDLINE'
          232497 GLUCOSE
L181           35 L13 AND GLUCOSE

FILE 'SCISEARCH'
          155719 GLUCOSE
L182           34 L14 AND GLUCOSE

FILE 'LIFESCI'
           37330 GLUCOSE
L183           21 L15 AND GLUCOSE

FILE 'BIOTECHDS'
           26540 GLUCOSE
L184           16 L16 AND GLUCOSE

FILE 'BIOSIS'
          242101 GLUCOSE
L185           39 L17 AND GLUCOSE

FILE 'EMBASE'
          189595 GLUCOSE
L186           35 L18 AND GLUCOSE

FILE 'HCAPLUS'
          337204 GLUCOSE
L187           45 L19 AND GLUCOSE

FILE 'NTIS'
            2811 GLUCOSE
L188            0 L20 AND GLUCOSE

FILE 'ESBIOBASE'
           45673 GLUCOSE
L189           21 L21 AND GLUCOSE

FILE 'BIOTECHNO'
           38320 GLUCOSE
L190           27 L22 AND GLUCOSE

FILE 'WPIDS'
           24525 GLUCOSE
L191            6 L23 AND GLUCOSE

TOTAL FOR ALL FILES
L192          279 L24 AND GLUCOSE

=> s (l48 or l72 or l96 or l120 or l156 or l168 or l180 or l192) and py=<1995
range=2001,
FILE 'MEDLINE'
'2001,' IS NOT A VALID RANGE FOR FILE 'MEDLINE'
SEARCH ENDED BY USER
```

```
FILE 'SCISEARCH'
             0 PY=<1995
L206         0 (L38 OR L62 OR L86 OR L110 OR L146 OR L158 OR L170 OR L182) AND
               PY=<1995


FILE 'LIFESCI'
            79 PY=<1995
L207         0 (L39 OR L63 OR L87 OR L111 OR L147 OR L159 OR L171 OR L183) AND
               PY=<1995


FILE 'BIOTECHDS'
             1 PY=<1995
               (PY=<1995)
L208         0 (L40 OR L64 OR L88 OR L112 OR L148 OR L160 OR L172 OR L184) AND
               PY=<1995


FILE 'BIOSIS'
         15646 PY=<1995
L209         0 (L41 OR L65 OR L89 OR L113 OR L149 OR L161 OR L173 OR L185) AND
               PY=<1995


FILE 'EMBASE'
             0 PY=<1995
L210         0 (L42 OR L66 OR L90 OR L114 OR L150 OR L162 OR L174 OR L186) AND
               PY=<1995


FILE 'HCAPLUS'
          1079 PY=<1995
L211         0 (L43 OR L67 OR L91 OR L115 OR L151 OR L163 OR L175 OR L187) AND
               PY=<1995


FILE 'ESBIOBASE'
             0 PY=<1995
L212         0 (L45 OR L69 OR L93 OR L117 OR L153 OR L165 OR L177 OR L189) AND
               PY=<1995


FILE 'BIOTECHNO'
        845083 PY=<1995
L213        75 (L46 OR L70 OR L94 OR L118 OR L154 OR L166 OR L178 OR L190) AND
               PY=<1995


FILE 'WPIDS'
           418 PY=<1995
               (PY=<1995)
L214         0 (L47 OR L71 OR L95 OR L119 OR L155 OR L167 OR L179 OR L191) AND
               PY=<1995


TOTAL FOR ALL FILES
L215        75 (L48 OR L72 OR L96 OR L120 OR L156 OR L168 OR L180 OR L192) AND
               PY=<1995


=> fil medl
COST IN U.S. DOLLARS                      SINCE FILE      TOTAL
                                            ENTRY       SESSION
FULL ESTIMATED COST                        250.78        301.39


FILE 'MEDLINE' ENTERED AT 13:32:58 ON 06 AUG 2002

=> s (l48 or l72 or l96 or l120 or l156 or l168 or l180 or l192) and py=<1995
range=2001000000,
         56108 PY=<1995
L216         0 (L37 OR L61 OR L85 OR L109 OR L145 OR L157 OR L169 OR L181) AND
               PY=<1995
```

```
=> log y
```

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.76	302.15

STN INTERNATIONAL LOGOFF AT 13:34:01 ON 06 AUG 2002